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Class Specifications  
for the Class:

ELECTRICIAN II

Duties Summary:

Performs and supervises skilled electrical work in the repair, maintenance and installation of electrical systems and equipment; and performs other related duties as assigned.

Distinguishing Characteristics:

This is the working supervisory level in the series.

This class differs from that of Electrician I in that the Electrician II, in addition to performing skilled electrical work as the major work assignment, supervises the work of skilled electricians as a continuing work assignment including setting the pace and quality of workmanship, whereas the Electrician I performs skilled electrical work in the repair, maintenance and installation of electrical systems and equipment and may occasionally lead the work of other skilled electricians but mainly confines supervision to electrician helpers and other semi-skilled and unskilled workers.

This class differs from that of Electrician Supervisor I in that the Electrician II spends a majority of the work time in performing skilled electrical work and, in addition, supervises other skilled electricians; whereas the Electrician Supervisor I plans, lays out and inspects the work of a group of several skilled electricians and perhaps other workers on a substantially full-time basis and only occasionally may perform skilled electrical work.

Examples of Duties:

Plans, lays out, assigns and reviews the work of electricians and participates in adjusting, repairing and maintaining electrical equipment and wiring systems; estimates time and materials needed to perform the various repair jobs; periodically inspects jobs underway to determine work progress and to assure that an adequate quality of work is being performed; periodically prepares reports of work accomplished, and the progress of jobs underway; reads and interprets blueprints and wiring diagrams of circuits and equipment; plans electrical installations; submits requisitions for electrical supplies, materials, tools and equipment; enforces safety regulations; periodically meets with electricians to discuss any major problems which may arise in work activities; may assist in other related trades when not utilized

in electrical work.

Minimum Qualification Requirements:

Experience and Training: Five (5) years of work experience in residential and/or commercial structural wiring and in the installation, alteration and repair of electrical equipment, wires and apparatus of which one year shall have been as a licensed electrician; or an equivalent combination of experience and training.

Licensed Required: Licensure as an electrician in the State of Hawaii.

Knowledge of: Practices and methods in the electrical trade, including safety procedures and electrical code; the tools, equipment and materials used in the electrical trade.

Ability to: Use the hand and power tools common to the electrical trade; read and interpret blueprints, sketches, manuals and other materials; recognize hazards typical of the work; estimate time and materials needed to complete electrical work and keep records and make reports; plan, lay out, assign and review the work of other skilled electricians; understand, give and follow oral and written instructions.

Physical and Medical Requirements:

Applicants must be physically able to perform, efficiently and effectively, the essential duties of the position which typically require the ability to read without strain printed material the size of typewritten characters, glasses permitted, and the ability to hear the conversational voice, with or without a hearing aid, or the ability to compensate satisfactorily. Disabilities in these or other areas will not automatically result in disqualification. Those applicants who demonstrate that they are capable of performing the essential functions of the position will not be disqualified under this section.

Any condition which would cause applicants to be a hazard to themselves or others is cause for disqualification.

Any disqualification under this section will be made only after a review of all pertinent information including the results of the medical examination, and requires the approval of the Director.

Mental/Emotional Requirements:

All applicants must possess emotional and mental stability appropriate to the job duties and responsibilities and working conditions.

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This is an amendment to the class specification for the class ELECTRICIAN II which was approved on May 20, 1983.

DATE APPROVED: 11/9/93

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SHARON Y. MIYASHIRO